

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (Currently Amended) A knee joint prosthesis system adapted to replace the articulating knee portion of a femur and a tibia, the femur having a resected engagement surface, said knee joint prosthesis system comprising:

a first femoral component having:

a first maximum overall anterior to posterior dimension;

a first maximum overall medial to lateral dimension; and

a second femoral component having:

a second maximum overall anterior to posterior dimension that is substantially the same as said first maximum overall anterior to posterior dimension; and

a second maximum overall medial to lateral dimension that is different than said first maximum overall medial to lateral dimension.

2. (Currently Amended) The knee joint prosthesis system of Claim 1, wherein said first femoral component has a first maximum interior anterior/posterior dimension and said second femoral component has a second maximum interior anterior/posterior dimension that is substantially the same as said first maximum interior anterior/posterior dimension.

3. (Original) The knee joint prosthesis system of Claim 1, further comprising a tibial component operable to be attached to the tibia and having a tibial bearing surface.

4. (Original) The knee joint prosthesis system of Claim 3, further comprising a bearing member operable to be positioned between one of said first and said second femoral components and said tibial component.

5. (Original) The knee joint prosthesis system of Claim 4, wherein said bearing member is selected from a group consisting of a fixed bearing and a mobile bearing.

6. (Original) The knee joint prosthesis system of Claim 1, wherein said first femoral component is a first cruciate femoral component and said second femoral component is a second posterior stabilized (PS) femoral component.

7. (Original) The knee joint prosthesis system of Claim 1, wherein said first femoral component is a first cruciate femoral component and said second femoral component is a second fully constrained femoral component.

8. (Original) The knee joint prosthesis system of Claim 1, wherein said first femoral component further comprises a first internal mating shape and said second femoral component further comprises a second internal mating shape, said first internal mating shape being substantially the same as said second internal mating shape.

9. (Cancelled)

10. (Currently Amended) A knee joint prosthesis system adapted to replace the articulating knee portion of a femur and a tibia, the femur having a resected engagement surface, said knee joint prosthesis system comprising:

a first femoral component having:

a first maximum interior anterior/posterior dimension;

a first maximum overall medial/lateral dimension; and

a second femoral component having:

a second maximum interior anterior/posterior dimension that is substantially the same as said first maximum interior anterior/posterior dimension; and

a second maximum overall medial/lateral dimension that is different than said first maximum overall medial/lateral dimension.

11. (Currently Amended) The knee joint prosthesis system of Claim 10, wherein said first femoral component further comprises a first maximum overall anterior to posterior dimension and said second femoral component further comprises a second maximum overall anterior to posterior dimension, said first maximum overall

anterior/posterior dimension being substantially the same as said second maximum overall anterior/posterior dimension.

12. (Cancelled)

13. (Original) The knee joint prosthesis system of Claim 10, further comprising a tibial component operable to be attached to the tibia and having a tibial bearing surface.

14. (Original) The knee joint prosthesis system of Claim 10, further comprising a bearing member operable to be positioned between at least one of said first femoral component and said second femoral component and said tibial component

15. (Original) The knee joint prosthesis system of Claim 14, wherein said bearing member is selected from a group consisting of a fixed bearing and a mobile bearing.

16. (Cancelled)

17. (Original) The knee joint prosthesis system of Claim 10, wherein said first femoral component further comprises a first internal mating shape and said second femoral component further comprises a second internal mating shape, said first internal mating shape being substantially the same as said second internal mating shape.

18. (Currently Amended) A knee joint prosthesis system adapted to replace the articulating knee portion of a femur and a tibia, the femur having a resected engagement surface, the knee joint prosthesis system comprising:

a first femoral component having:

a first posterior condylar region having a first thickness;

a first maximum overall medial to lateral dimension; and

a second femoral component having:

a second posterior condylar region having a second thickness that is different than said first thickness;

a second maximum overall medial to lateral dimension that is different than said first overall medial to lateral dimension.

19. (Cancelled)

20. (Currently Amended) The prosthesis system of Claim 18, wherein said first femoral component further comprises a first maximum overall anterior to posterior dimension and said second femoral component further comprises a second maximum overall anterior to posterior dimension that is substantially the same as said first maximum overall anterior to posterior dimension.

21. (Currently Amended) The prosthesis system of Claim 18, wherein said first femoral component further comprises a first maximum interior

anterior/posterior dimension and said second femoral component further comprises a second maximum interior anterior/posterior dimension that is substantially the same as said first maximum interior anterior/posterior dimension.

22. (Cancelled)

23. (Original) The prosthesis system of Claim 18, wherein said first femoral component further comprises a first internal mating shape and said second femoral component further comprises a second internal mating shape, said first internal mating shape being substantially the same as said second internal mating shape.

24. (Currently Amended) A method for implanting a femoral component of a knee joint prosthesis system to a femur having a resected engagement surface, said method comprising:

resecting the femur to provide the resected engagement surface;

providing a first femoral component having a first maximum medial/lateral dimension and a first maximum interior anterior/posterior dimension;

providing a second femoral component having a second maximum medial/lateral dimension that is different than said first maximum medial/lateral dimension and a second maximum interior anterior/posterior dimension that is at least substantially the same as said first maximum interior anterior/posterior dimension;[[.]]

determining whether said first femoral component or said second femoral component is properly sized to fit said resected engagement surface; and

securing either said first femoral component or said second femoral component to said femur.

25. (Currently Amended) The method of Claim 24, wherein said first femoral component further comprises a first maximum overall anterior/posterior dimension and said second femoral component further comprises a second maximum overall anterior/posterior dimension that is substantially the same as said first maximum overall anterior/posterior dimension.

26. – 27. (Cancelled)

28. (Original) The method of Claim 24, wherein said first femoral component further comprises a first internal mating shape and said second femoral component further comprises a second internal mating shape, said first internal mating shape being substantially the same as said second internal mating shape.